

**AMENDMENT TO THE SPECIFICATION**

*Please replace the paragraph at lines 28-32 on page 2 as follows:*

In one aspect, the present invention provides an anti-angiogenic pigment epithelium-derived factor (PEDF) fragment or analog thereof. Preferably, the anti-angiogenic peptide contains 5-50 contiguous amino acids of SEQ ID NO:1, such as TGALVEEEDPF (TGA) (SEQ ID NO:2), ERTESIIHRALYYDLIS (ERT-L) (SEQ ID NO:4), and DPFFKVPVNKLAAAVSNFGYDLYRVRSSMSPTTN (34-mer) (amino acids 24-57 of SEQ ID NO:1).

*Please replace the paragraph immediately below Table 3 on page 24 as follows:*

The designs of these peptides reflect a variety of approaches. To begin, some peptides are logical progressions from the active TGA, 34-mer, and ERT-L peptides (e.g.,: shorter fragments). Examples are the VEEDP fragment of TGA (SEQ ID NO:7), the KVPVNK (SEQ ID NO:14) and other fragments of the A helix of the 34-mer, the DERTES (SEQ ID NO: 17) and other fragments of ERT-L, etc.